

Amendments to the Claims

1-30. (Cancelled)

31. (Currently Amended) A method for validating a data stream comprising:
generating a validation key associated with the data stream, ~~said~~the validation
key to map the data stream with a source;
generating the data stream;
storing the validation key;
embedding the validation key in the data stream to form a validation key
embedded data stream; and
sending the validation key embedded data stream to a destination.
32. (Previously Presented) The method of claim 31, wherein the source is
any one of a source of audio information, a source of video information, a
source of audio-video information and a uniform resource locator (URL).
33. (Previously Presented) The method of claim 32, wherein generating the
validation key associated with the data stream comprises generating the
validation key in response to a request for data to be retrieved from the
uniform resource locator (URL).
34. (Currently Amended) The method of claim 31, wherein generating the
validation key associated with the data stream, ~~said~~the validation key to map
the data stream with a source comprises generating the validation key and
sending the validation key to the destination.
35. (Previously Presented) The method of claim 32, wherein the data
stream comprises any one of encoded video information, encoded audio
information, encoded audio-video information, and encoded information from
the URL.

36. (Currently Amended) The method of claim 35, further comprising:
receiving the validation key at the destination; and
sampling the validation key embedded data stream in response to detecting the
validation key in the validation key embedded data stream.
37. (Cancelled)
38. (Cancelled)
39. (Currently Amended) A method for validating a data stream comprising:
receiving a validation key associated with the data stream, ~~said~~the validation
key to map the data stream with a source;
storing the validation key;
receiving the data stream;
sampling the data stream to detect the validation key embedded in the data
stream; and
validating the data stream in response to detecting the validation key
embedded in the data stream.
40. (Previously Presented) The method of claim 39, wherein the source is
any one of a source of audio information, a source of video information, a
source of audio-video information and a uniform resource locator (URL).
41. (Currently Amended) The method of claim 40, further comprising requesting
data to be retrieved from the uniform resource locator (URL).
42. (Currently Amended) The method of claim 39, further comprising generating
an error if the validation key is not detected in the data stream.
43. (Previously Presented) The method of claim 42, further comprising
creating a log file and writing the error to the log file.
44. (Currently Amended) An apparatus, comprising:

a database;

a server coupled with the database, the server having

~~a bus; a processor, and coupled with the bus;~~

a memory coupled with the ~~processor~~bus, ~~said~~the memory including

~~having stored therein a set of instructions, which when executed by the~~

~~processor cause the processor~~

a key generation module (KGM) to generate a validation key

associated with a data stream, ~~said~~the validation key to

map the data stream with a source, and

an encoder to generate the data stream, to store the validation

~~key, to embed the validation key in the data stream to~~

~~form a validation key embedded data stream; and~~

the database to store the validation key; and

the server to send the validation key embedded data stream to a destination.

45. (Currently Amended) The apparatus of claim 44, wherein the source is any one of a source of audio information, a source of video information, a source of audio-video information, and a uniform resource locator (URL).
46. (Currently Amended) The apparatus of claim 45, wherein the encoder encodes ~~instructions to generate the data stream comprise instructions to encode any~~ one of audio information, video information, and a the uniform resource locator (URL).
47. (Cancelled)
48. (Currently Amended) The apparatus of claim 46, wherein the server set of ~~instructions comprises further instructions to send~~ sends the validation key to the destination in response to receiving a request for data to be retrieved from the URL.

49. (Currently Amended) ~~An apparatus~~A system, comprising:
- ~~a bus;~~
 - ~~a processor coupled with the bus;~~
 - ~~a memory coupled with the bus, said memory having stored therein a set of instructions, which when executed by the processor cause the processor~~
 - a key generation module (KGM) to generate a validation key associated with a data stream, the validation key to map the data stream with a source;
 - an encoder coupled with the KGM to embed the validation key in the data stream to form a validation key embedded stream;
 - a client to receive a the validation key embedded stream~~associated with a data stream, said validation key to map the data stream with a source,; and~~
 - a database coupled with the client to store the validation key,; to receive the data stream, to sample the data stream to detect the validation key embedded in the data stream, and to validate the data stream in response to detecting the validation key embedded in the data stream.
50. (Currently Amended) The ~~method~~system of claim 49, wherein the source is any one of a source of audio information, a source of video information, a source of audio-video information and a uniform resource locator (URL).
51. (Currently Amended) The ~~method~~system of claim 50, wherein the client ~~set of instructions comprises further instructions to request~~ requests data to be retrieved from the uniform resource locator (URL).
52. (Currently Amended) The ~~method~~system of claim 49, wherein the client ~~set of instructions comprises further instructions to generate~~ generates an error if the validation key is not detected in the data stream.

53. (Currently Amended) The ~~method system~~ of claim 52, wherein ~~the set of instructions comprises further instructions to create a~~ server creates a log file and ~~write~~ writes the error to the log file.
- 54-57. (Cancelled)
58. (Currently Amended) ~~A~~ An article of manufacture comprising a machine-readable medium having stored thereon data representing sets of instructions which ~~that provides instructions that, when executed by a machine, cause said the machine to perform operations comprising:~~
generating-generate a validation key associated with a data stream, ~~said the~~ validation key to map the data stream; with a source;
~~generating-generate~~ the data stream;
~~storing-store~~ the validation key;
~~embedding-embed~~ the validation key in the data stream to form a validation key embedded data stream; and
~~sending-send~~ the validation key embedded data stream to a destination.
59. (Currently Amended) The machine-readable medium of claim 58, wherein ~~said the~~ sets of instructions when executed by the machine, further cause the machine to sample the data stream to detect the validation key embedded in the data stream for generating
~~a validation key associated with the data stream, said validation key to map the~~
~~data stream with a source, comprise further instructions to direct said~~
~~machine to perform operations comprising~~
~~sending the validation key to the destination.~~
60. (Currently Amended) The machine-readable medium of claim 58, wherein ~~said the~~ sets of instructions when executed by the machine, further cause the machine to ~~for generating the data stream comprise further instructions to~~

~~direct said machine to perform operations comprising encoding media~~
~~information to generate the data stream, wherein the source ~~the media~~~~
~~information is any of audio information, video information, or an audio-video~~
~~information.~~